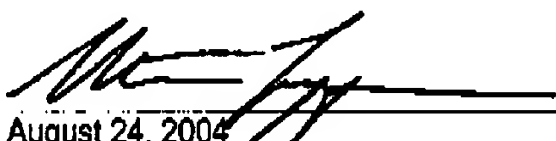




**BEST AVAILABLE COPY****RECEIVED  
CENTRAL FAX CENTER****AUG 24 2004**

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/769,938	
		Filing Date	January 26, 2001	
		First Named Inventor	Barros, M. et al.	
		Group Art Unit	2172	
		Examiner Name	To, B.	
Total Number of Pages in this Submission		4	Attorney Docket Number	PT03398U
<b>ENCLOSURES (check all that apply)</b>				
<input checked="" type="checkbox"/> Fee Transmittal Form		<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Licensing-Related papers	<input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/Declaration(s)		<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies	
<input checked="" type="checkbox"/> Extension of time Request		<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below)	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Response to Restriction Requirement	
<input type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Associate Power of Attorney	
<input type="checkbox"/> Certified Copy of Priority Documents		<input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> RCE	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks	<input type="checkbox"/> Copy of Notice to File Missing Parts	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53				
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>				
Firm or Individual	Matthew C. Loppnow		Registration No.	45,314
Signature				
Date	August 24, 2004			
<b>CERTIFICATE OF TRANSMITTAL/MAILING</b>				
I hereby certify that this correspondence is being facsimile transmitted to facsimile number or deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date listed below:				
Typed or printed name		June Edwards		
Signature			Date	August 24, 2004

**OFFICIAL**

<b>FEE TRANSMITTAL</b> <small>Patent fees are subject to annual revision</small> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<i>Complete if Known</i>																																																																																																																																																																																									
		Application Number	09/769,938																																																																																																																																																																																								
		Filing Date	January 26, 2001																																																																																																																																																																																								
		First Named Inventor	Barros, M. et al.																																																																																																																																																																																								
		Examiner Name	To, B.																																																																																																																																																																																								
		Group Art Unit	2172																																																																																																																																																																																								
TOTAL AMOUNT OF PAYMENT		Attorney Docket No.	PT03398U																																																																																																																																																																																								
<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>502117</b> Deposit Account Name <b>Motorola, Inc.</b> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2"></th></tr><tr><th>Code</th><th>Fee (\$)</th><th>Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>&lt;\$420.00&gt;</td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td>\$530.00</td></tr><tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>\$330.00</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td><td></td></tr><tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of IDS</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description		Code	Fee (\$)	Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month	<\$420.00>	1253	950	2253	475	Extension for reply within third month	\$530.00	1254	1480	2254	740	Extension for reply within fourth month		1255	2010	2255	1005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal	\$330.00	1402	330	2402	165	Filing a brief in support of an appeal		1403	280	2403	145	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1330	2453	665	Petition to revive - unintentional		1501	1330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(a)		1808	180	1808	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____					
Large Entity				Small Entity		Fee Description																																																																																																																																																																																					
Code	Fee (\$)	Code	Fee (\$)																																																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																							
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																																																							
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																							
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																							
1252	420	2252	210	Extension for reply within second month	<\$420.00>																																																																																																																																																																																						
1253	950	2253	475	Extension for reply within third month	\$530.00																																																																																																																																																																																						
1254	1480	2254	740	Extension for reply within fourth month																																																																																																																																																																																							
1255	2010	2255	1005	Extension for reply within fifth month																																																																																																																																																																																							
1401	330	2401	165	Notice of Appeal	\$330.00																																																																																																																																																																																						
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																							
1403	280	2403	145	Request for oral hearing																																																																																																																																																																																							
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																							
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																							
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																																																							
1501	1330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																							
1502	480	2502	240	Design issue fee																																																																																																																																																																																							
1503	640	2503	320	Plant issue fee																																																																																																																																																																																							
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)																																																																																																																																																																																							
1808	180	1808	180	Submission of IDS																																																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																							
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																							
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																							
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																							
Other fee (specify) _____																																																																																																																																																																																											
<b>1. BASIC FILING FEE</b> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Large Fee</th><th>Entity Fee</th><th>Small Fee</th><th>Entity Fee</th><th>Fee Paid</th></tr><tr><th>Code</th><th>(\$)</th><th>Code</th><th>(\$)</th><th></th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td></tr><tr><td>1004</td><td>780</td><td>2004</td><td>385</td><td>Reissue filing fee</td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$ 0)</td></tr></tbody></table>		Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Paid	Code	(\$)	Code	(\$)		1001	770	2001	385	Utility filing fee	1002	340	2002	170	Design filing fee	1003	530	2003	265	Plant filing fee	1004	780	2004	385	Reissue filing fee	1005	160	2005	80	Provisional filing fee	SUBTOTAL (1) (\$ 0)					<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2"></th><th>Previously Paid**</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td></td><td>20</td><td>X</td><td>18</td><td></td></tr><tr><td>Independent Claims</td><td></td><td>3</td><td>X</td><td>88</td><td></td></tr><tr><td colspan="5"></td><td>280 =</td></tr></tbody></table> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Large Fee</th><th>Entity Fee</th><th>Small Fee</th><th>Entity Fee</th><th>Fee Description</th></tr><tr><th>Code</th><th>(\$)</th><th>Code</th><th>(\$)</th><th></th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$ 0)</td></tr></tbody></table> <small>**or number previously paid, if greater; For Reissues, see above.</small>				Previously Paid**	Extra Claims	Fee from below	Fee Paid	Total Claims		20	X	18		Independent Claims		3	X	88							280 =	Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description	Code	(\$)	Code	(\$)		1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$ 0)																																																																																				
		Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Paid																																																																																																																																																																																					
Code	(\$)	Code	(\$)																																																																																																																																																																																								
1001	770	2001	385	Utility filing fee																																																																																																																																																																																							
1002	340	2002	170	Design filing fee																																																																																																																																																																																							
1003	530	2003	265	Plant filing fee																																																																																																																																																																																							
1004	780	2004	385	Reissue filing fee																																																																																																																																																																																							
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																							
SUBTOTAL (1) (\$ 0)																																																																																																																																																																																											
		Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																						
Total Claims		20	X	18																																																																																																																																																																																							
Independent Claims		3	X	88																																																																																																																																																																																							
					280 =																																																																																																																																																																																						
Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description																																																																																																																																																																																							
Code	(\$)	Code	(\$)																																																																																																																																																																																								
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																							
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																							
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																							
1204	84	2204	42	* Reissue independent claims over original patent																																																																																																																																																																																							
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																																																							
SUBTOTAL (2) (\$ 0)																																																																																																																																																																																											
<b>SUBMITTED BY</b> Name (Print/Type) <b>Matthew C. Loppnow</b> Signature 		<b>SUBTOTAL (3) (\$ 860.00)</b> <small>* Reduced by Basic Filing Fee Paid</small>																																																																																																																																																																																									
		<b>Complete (if applicable)</b> Registration No. <b>45,314</b> Telephone <b>847-523-2585</b> Date <b>August 24, 2004</b>																																																																																																																																																																																									

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**